## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT DIVISION OF OIL, GAS AND MINING 1. WELL NAME and NUMBER APPLICATION FOR PERMIT TO DRILL LC Fee 5-35D-47 2. TYPE OF WORK 3. FIELD OR WILDCAT WILDCAT DRILL NEW WELL REENTER P&A WELL DEEPEN WELL 4. TYPE OF WELL 5. UNIT or COMMUNITIZATION AGREEMENT NAME Oil Well Coalbed Methane Well: NO 6. NAME OF OPERATOR 7. OPERATOR PHONE BILL BARRETT CORP 303 312-8164 8. ADDRESS OF OPERATOR 9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com 1099 18th Street Ste 2300, Denver, CO, 80202 10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP 12. SURFACE OWNERSHIP (FEDERAL, INDIAN, OR STATE) FEDERAL INDIAN [ STATE [ FEE 📵 FEDERAL INDIAN ( STATE ) 13. NAME OF SURFACE OWNER (if box 12 = 'fee') 14. SURFACE OWNER PHONE (if box 12 = 'fee') 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') 18. INTEND TO COMMINGLE PRODUCTION FROM 19. SLANT 17. INDIAN ALLOTTEE OR TRIBE NAME MULTIPLE FORMATIONS (if box 12 = 'INDIAN') Uintah and Ouray YES (Submit Commingling Application) NO VERTICAL [ DIRECTIONAL (III) HORIZONTAL 20. LOCATION OF WELL **FOOTAGES** QTR-QTR SECTION TOWNSHIP RANGE **MERIDIAN** LOCATION AT SURFACE 1691 FNL 457 FWL SWNW 35 4.0 S 7.0 W U Top of Uppermost Producing Zone 1981 FNL 809 FWL SWNW 35 4.0 S 7.0 W U 1980 FNI 810 FWI SWNW U At Total Depth 35 4 0 S 7 0 W 21. COUNTY 22. DISTANCE TO NEAREST LEASE LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT DUCHESNE 640 25. DISTANCE TO NEAREST WELL IN SAME POOL 26. PROPOSED DEPTH (Applied For Drilling or Completed) MD: 7170 TVD: 7131 9455 27. ELEVATION - GROUND LEVEL 28. BOND NUMBER 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 7674 LPM4138148 43-180 Hole, Casing, and Cement Information Hole Size Grade & Thread Max Mud Wt. String **Casing Size** Length Weight Cement Sacks | Yield | Weight COND 26 16 0 - 80 65.0 Unknown 8.8 No Used 0 0.0 0.0 SURF 12.25 9.625 0 - 1600 36.0 J-55 ST&C 8.8 Halliburton Light, Type Unknown 210 3.16 11.0 Halliburton Premium , Type Unknown 1.36 14.8 210 PROD 8.75 9.625 0 - 7170 17.0 P-110 LT&C 9.6 Unknown 600 2.31 11.0 Unknown 660 1.42 13.5 ATTACHMENTS VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) TOPOGRAPHICAL MAP NAME Venessa Langmacher TITLE Senior Permit Analyst PHONE 303 312-8172 SIGNATURE **DATE** 03/07/2013 EMAIL vlangmacher@billbarrettcorp.com API NUMBER ASSIGNED **APPROVAL** 43013520810000 Permit Manager

## BILL BARRETT CORPORATION T4S, R7W, U.S.B.&M. Well location, LC FEE #5-35D-47, located as shown in the SW 1/4 NW 1/4 of Section 35, T4S, Set R7W, U.S.B.&M, Duchesne County, Utah. Marked Marked 1" Iron Pipe Stone Stone 0.4' High N89°44'38"W - 2585.50' (Meas.) N89°43'41"W - 2609.49' (Meas.) BASIS OF ELEVATION BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE 2621.04' (Meas. QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED 691 STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FFFT. BASIS OF BEARINGS -LC FEE #5-35D-47 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. Elev. Ungraded Ground = 7674' 28 (Meas. 91. LINE TABLE Target Bottom Hole 5244.62' LINE | DIRECTION | LENGTH S50°22'43"E 456.20' Set 35 Marked Stone NO0.10,10"E 83, SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PATT WAS PREPARED FR FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY NO0.04'50"E SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF REGISTEED LAND SURVEYOR REGISTR ON NO. REV: 02-18-13 K.O. *T4S* REV: 09-18-12 K.O. N89°50'16"W - 5196.08' (Meas.) 1959 Galv. Cap. Set **ENGINEERING** UINTAH LAND SURVEYING Marked 1.4' High Stone 85 SOUTH 200 EAST VERNAL UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'12-15-11 01-11-12 90° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = 40°05'29.30" (40.091472) LONGITUDE = 110'38'57.00" (110.649167) LATITUDE = 40°05'32.17" (40.092269) LONGITUDE = 110°39'01.53" (110.650425) C.A. T.A. V.H. G.L.O. PLAT PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE LATITUDE = $40^{\circ}05'29.45''$ (40.091514) = SECTION CORNERS LOCATED. LATITUDE = $40^{\circ}05'32.32"$ (40.092311) COLD BILL BARRETT CORPORATION LONGITUDE = $110^{\circ}38'54.44"$ (110.648456) LONGITUDE = $110^{\circ}38^{\circ}58.97^{\circ}$ (110.649714)